

DISCRETE MATHEMATICS
VOLUME 147, NUMBERS 1-3, 16 DECEMBER 1995

CONTENTS

<i>K.T. Arasu, D. Jungnickel, S.L. Ma and A. Pott</i> Relative difference sets with $n = 2$	1
<i>F. Barahona and A.R. Mahjoub</i> On two-connected subgraph polytopes	19
<i>T.L. Brewster, M.J. Dinneen and V. Faber</i> A computational attack on the conjectures of Graffiti: New counterexamples and proofs	35
<i>R.A. Brualdi, J.S. Graves and K.M. Lawrence</i> Codes with a poset metric	57
<i>G. Chartrand, H. Gavlas and M. Schultz</i> Convergent sequences of iterated H -line graphs	73
<i>E. Dobson</i> Isomorphism problem for Cayley graphs of Z_p^3	87
<i>P.H. Edelman</i> Lexicographically first reduced words	95
<i>A.V. Evako</i> Topological properties of the intersection graph of covers of n -dimensional surfaces	107
<i>S. Fishel</i> Nonnegativity results for generalized q -binomial coefficients	121
<i>L. Halbeisen and N. Hungerbühler</i> The general counterfeit coin problem	139
<i>D. Hartvigsen</i> Generalizing the all-pairs min cut problem	151
<i>K.M. Koh and B.P. Tan</i> Kings in multipartite tournaments	171
<i>K.B. Reid and W. Gu</i> Plurality preference digraphs realized by trees—I. Necessary and sufficient conditions	185
<i>F. Rhodes</i> Metric subgraphs of the chamfer metrics and the Melter–Tomescu path generated metrics	197
<i>P. Savický</i> Bent functions and random boolean formulas	211
<i>M.K. Sen, B.K. Sanyal and D.B. West</i> Representing digraphs using intervals or circular arcs	235
<i>E.C. Sewell and L.E. Trotter Jr</i> Stability critical graphs and ranks facets of the stable set polytope	247
<i>W. Wang</i> On the colorings of outerplanar graphs	257

<i>Q. Zhu</i> The largest transversal numbers of uniform hypergraphs	271
Communication	
<i>M.K. Chari</i> Matroid inequalities	283
Notes	
<i>V. Domocoş and Ş.N. Buzeteanu</i> The generating function of irreducible coverings by edges of complete k -partite graphs	287
<i>R.D. Dutton and R.C. Brigham</i> On the radius and diameter of the clique graph	293
<i>G. Gordon and E. McDonnell</i> Trees with the same degree sequence and path numbers	297
<i>J. Harant and P.J. Owens</i> Non-hamiltonian $\frac{5}{4}$ -tough maximal planar graphs	301
<i>K. Nomura</i> A remark on Mulder's conjecture about interval-regular graphs	307
<i>G. Révész and J. Szigeti</i> Eulerian trace identities	313
<i>J. Yuan</i> A local reductive elimination for the fill-in of graphs	321
Author index to volume 147	329

